

FORBES

Healthier is Happier



SMART UV
Water Purifier

USER MANUAL



Fresh & Safe Water

Welcome to the Forbes family!

We know your greatest joy is to see your family healthy and happy. And by selecting Forbes you've ensured your child's health and happiness for life. Because only Forbes can give your child infinite water protection with complete solutions for your water problem.

Backed by 25 years' expertise and the trust of 40 lakh mothers, we unveil a compact yet complete purifier, the new Forbes Smart UV. A next generation water purification system which ensures that your child gets only safe water or no water at all.

Your new Forbes Smart UV is equipped with powerful UV protection. This ensures clear safe drinking water, free from excess chlorine, organic contamination, harmful pesticides and dangerous Volatile Organic Compounds.

To learn how the Forbes protects your child's health, do read the rest of this user manual. Should you have any further questions, visit www.forbeslux.com or for any assistance you can be rest assured that we are just a call away.

The Forbes Advantage



Certified by Water Quality Association

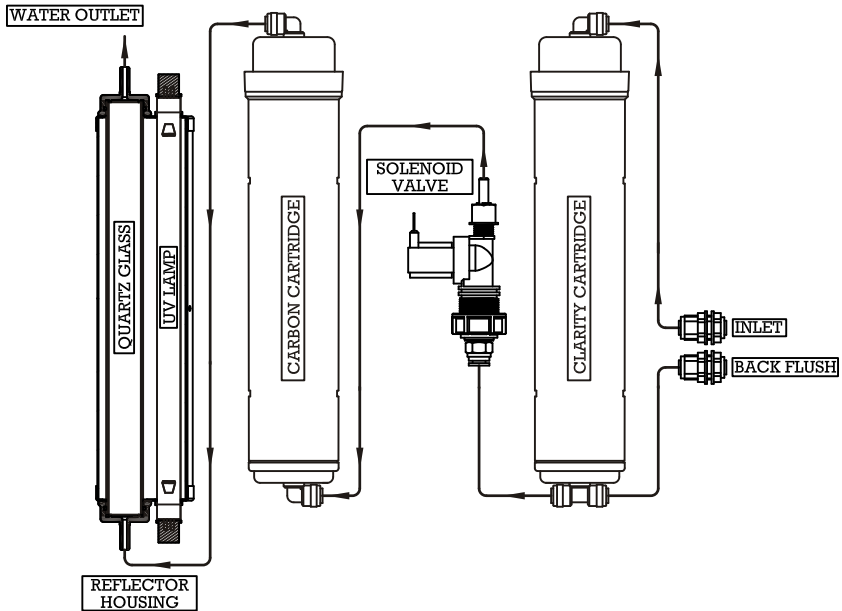


Backed by 25 years' experience



Manufactured at ISO 9001 and 14001
certified manufacturing facilities

Water flow diagram for Forbes Smart UV



3-Stage UV Filtration

- 1) **Sediment Filter:** Spun bonded polypropylene cartridge which removes suspended & physical impurities from water. Filter capacity^{##} - 6000 ltrs or 1 year.
- 2) **Silver Impregnated Activated Carbon:** Removes excess chlorine colour, foul odour and organic impurities. Imparts bacteriostatic property to the purified water and revives the original taste of water. Filter capacity^{##} - 6000 ltrs or 1 year.
- 3) **UV-Disinfection:** Water passes through a special grade of quartz glass column. It doesn't come in contact with any metal part and also uses powerful germicidal UV rays for killing water borne disease-causing bacteria, viruses and protozoa, thus ensuring pure water.

Installing your Forbes Smart UV

Being compact, Forbes Smart UV is easy to install on the wall. All you need is a voltage range of 150 V to 270 V supply and a 6 amp electrical point of 3 pin type and properly earthed. Your Forbes Smart UV will be installed by a trained Forbes technician.

^{##} Filter capacity may vary as per input quality of water.

Your Forbes Smart UV gives you more



Cross Beam Technology: Water passes through a high grade quartz glass without contacting any metal part. The germicidal UV rays in cross beam pattern penetrate and deactivate the bacteria, viruses and parasites.



UV Lamp Sensing Mechanism: It senses the functioning of UV lamp and always dispenses safe water. In case of malfunction it stops delivering water.



In-built Voltage Stabilizer: Ensures your purifier works even at fluctuation and low voltage ranging from (150V to 270V).



Hi Flo: Delivers 2 litres (max.) in a minute



Energy Saver Mode: The UV lamp is switched off if water is not drawn for 10 mins, thus enhancing the life of the UV lamp and saving energy.



Error Indicator: Alerts you if any error occurs in the purifier.



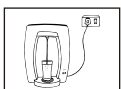
Buzzer Indication: Buzzer indication is an alarm sound that the machine generates for any alert signal.



Easy Back Flush: The cartridge can be easily cleaned by just interchanging the inlet and backflush connection.




Smart LED Display: Three LED indicators to guide you through the purification process.



Compact & Sleek Design: Blends perfectly with the modern urban kitchen, it can be conveniently mounted on the wall.

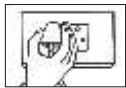
Step-by step guide to safe drinking water :



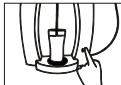
-  — Power Button
 — Flow Button



4) After YELLOW, GREEN LED will glow and a beep sound will come which indicates that the machine is ready to dispense pure and safe water.



1) Fit the plug into the socket and then switch ON the unit by pressing the power knob of the unit.



5) Switch on the flow knob to get pure and safe water



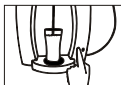
2) RED, YELLOW and GREEN LED will glow, indicating that the machine is ok. GREEN will get off after 1 sec. while RED and YELLOW will continue to remain ON.



6) If the flow button is not pressed within 10 minutes then the machine will automatically go on the Power Safe Mode, which is indicated by the blinking of GREEN LED



3) YELLOW LED will glow for 60 seconds, indicating the process and then get OFF



7) To restart the machine, press the flow knob or switch OFF /ON, the power switch.

Trouble Shooting :

Problem	Possible Cause	Action
Unit does not turn on	Loose power cord connection / power cord failure	Fix the plug properly / call authorized Forbes service technician to check and replace the power cord
	Fault in the main switch Fuse blown off	Call authorized Forbes service technician
Yellow LED blinks	Fault related to electronics or electrical system	Call authorized Forbes service technician
Water does not come out of the spout	No input water supply	Check supply of water input
	Choked filter	Flush the sediment filter for smooth flow
	Fault related to valve	Call authorized Forbes service technician

Technical Specifications*

Dimension (W x D x H) in mm	310 x 400 x 170
Net Weight	4.1 kg
Ultra Violet Lamp	8 watts
Power rating	20 watts
Input Voltage	230 V AC / 50 Hz - 60 Hz
Water Pressure	0.4 to 2.0 kg/sq. cm
Recommended Output Flow	2 ltr/min (max)**
Lamp Life [#]	5000 glowing hours
Cartridge Life [#]	6000 ltrs.

Note: 1) In case the water pressure in your area is lower than the minimum specified, we recommend the use of a pump. If the pressure is higher than the maximum specified, use of the pressure reducing valve is recommended (as an additional accessory).

2) Where ever the turbidity level is high in the input water, please install prefilter (as an additional accessory) to enhance the life of the cartridge and it also minimises the choking problem. Pre-filter as an additional accessory with additional cost is only available with Forbes service technician.

*Specification are subject to change without prior notice.

**Flow rate depends on the input of water pressure and condition of the filters.

[#]As per the manufacturer's specification.

Please do this

- ✓ When your Forbes Smart UV is not in use, please keep the outlet spout covered with the cap.
- ✓ Put off the main switch when your Forbes Smart UV will not be used for more than 3 to 4 hours.
- ✓ Store water from your Forbes Smart UV in clean containers. For hygienic reasons it is preferable not to store water for more than 2 days.
- ✓ We recommend regular routine check-ups for your Forbes Smart UV.
- ✓ If your Forbes Smart UV has not been used for a long time, allow 3 to 4 glasses of water to flow out before collecting the water for use.

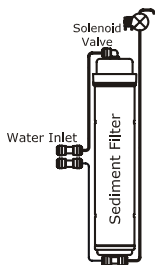
Please do not do this

- ✗ Store water from your Forbes Smart UV in matkas and candle filters, as the water can get recontaminated.
- ✗ Connect ordinary pipes, tubing to the outlet spout to collect water from your Forbes Smart UV
- ✗ Use extension box for power connection
- ✗ Connect hot water supply to Forbes Smart UV
- ✗ Install Forbes Smart UV close to your gas stove or cooking range
- ✗ Spill water over the unit

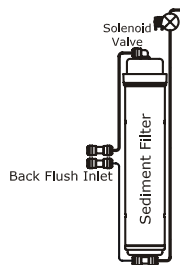
How to do manual back flush

- 1) Stop flow from the tap by rotating the diverter valve.
- 2) Disconnect the inlet pipe from the inlet nozzle and dummy plug from the back flush nozzle.
- 3) Connect inlet pipe to back flush nozzle and leave the inlet nozzle open.
- 4) Turn on the tap and allow water to flow for 10 mins.
- 5) Turn off the tap and disconnect the inlet pipe from the back flush nozzle and connect it to the inlet nozzle.
- 6) Insert the dummy plug in the back flush nozzle.
- 7) Turn on the tap to allow the water to flow for normal operation.

Your Forbes Smart UV Water Purifier is now ready for use.



NORMAL USAGE



BACKFLUSH TO CLEAN THE FILTER



Produced for Forbes Lux Group,
Switzerland

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